

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1998 Population Est 150,310				(Cancer incidence is for 1997)		<u>Activities Reported</u>	<u>Number</u>	<u>Per 10,000</u>
Percent Female 51.2				<u>Primary Site</u>		<u>Public Health Nursing</u>		
Population per square mile 209				<u>Number</u>		Total clients	3,860	256
Rank in state 13				Breast 116		Total visits	10,316	685
( 1=highest population density,				Cervical 55		Visits: Reason for		
72=lowest population density.)				Colorectal 96		Gen hlth promotion	1,041	69
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	Lung, Trachea, & Bronchus 124		Infant/child hlth	2,938	195
0-14	16,120	16,840	32,960	Prostate 95		Infectious & parasitic	1,374	91
15-19	5,460	5,790	11,260	<u>Other sites</u> 268		Circulatory	96	27
20-24	4,550	4,620	9,170	Total 754		Prenatal	1,863	124
25-29	4,700	4,450	9,140	----- LONG-TERM CARE -----		Postpartum	2,657	176
30-34	5,280	5,080	10,360	<u>Community Options and MA Waiver</u>		<u>WIC Participants</u>		
35-39	6,160	6,100	12,260	<u>Programs</u>		6,108 406		
40-44	6,050	5,960	12,010	<u># Clients</u>	<u>Costs</u>	<u>Clinic Visits</u>		
45-54	9,970	9,500	19,470	COP 286	\$1,193,576	Immunization	21,505	1,428
55-64	7,040	6,710	13,750	MA Waivers *		Blood pressure	12,120	805
65-74	5,740	4,880	10,620	CIP1A 33	\$1,807,265	<u>Environmental Contacts</u>		
75-84	4,150	2,660	6,800	CIP1B 329	\$5,679,893	Env hazards	1,302	86
85+	1,800	710	2,510	CIP2 202	\$2,467,225	Public health nuisance	1,774	118
Total	77,020	73,300	150,310	COP-W 159	\$1,575,356	<u>School Health</u>		
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	CSLA 0	\$0	Vision screenings	6,010	525
0-17	19,430	20,290	39,730	Brain Inj 6	\$255,656	Hearing screenings	4,394	384
18-44	28,890	28,550	57,430	Total COP/Wvrs 894	\$12,978,972	<u>Health Education</u>		
45-64	17,010	16,210	33,220	\$719,121 of the above Waiver costs		Community sessions	44	3
65+	11,690	8,250	19,930	were paid as local match/overmatch		Community attendance	2,273	151
Total	77,020	73,300	150,310	using COP funds. This amount is		School sessions	122	8
(Poverty estimates for 1995 are				not included in above COP costs.		School attendance	1,920	127
included in the 1997 profiles.				* Waiver costs reported here		<u>Staffing - FTEs</u>		
Poverty statistics will be updated				include federal funding.		Total staff	50	3.3
after the 2000 Census.)				<u>Home Health Agencies</u>		Administrators	5	0.3
----- EMPLOYMENT -----				Patients 2,519		Public health nurses	20	1.3
<u>Average wage</u> for jobs covered				Patients per 10,000 pop. 168		Public health aides	.	.
by Unemployment Compensation \$29,808				<u>Nursing Homes</u>		Environmental specialists	8	0.5
Note: Average wage is based on place				Licensed beds 10		<u>LOCAL PUBLIC HEALTH FUNDING</u>		
of work, not place of residence.				Occupancy rate 1,249		<u>Per</u>		
<u>Labor Force Estimates</u>	<u>Annual Average</u>			Residents on 12/31/98 81.6%		<u>Amount Capita</u>		
Civilian labor force	79,993			Residents aged 65 or older 1,039		Total funding	\$2,808,177	\$18.64
Number employed	76,342			per 1,000 population 45		Local taxes	\$1,489,222	\$9.89
Number unemployed	3,651							
Unemployment rate	4.6%							

## ----- NATALITY -----

<b>TOTAL LIVE BIRTHS</b>	2,040
Crude Live Birth Rate	13.6
General Fertility Rate	63.4
Live births with reported congenital anomalies	50 2.5%

<u>Delivery Type</u>	<u>Births</u>	<u>Percent</u>
Vaginal after previous cesarean	74	4
Forceps	74	4
Other vaginal	1,449	71
Primary cesarean	251	12
Repeat cesarean	192	9
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	24	1.2
1,500-2,499 gm	112	5.5
2,500+ gm	1,903	93.3
Unknown	1	0.0

<u>Birth Order</u>	<u>Births</u>	<u>Percent</u>
First	784	38
Second	720	35
Third	353	17
Fourth or higher	183	9
Unknown	0	0

<u>First Prenatal Visit</u>	<u>Births</u>	<u>Percent</u>
1st trimester	1,755	86
2nd trimester	203	10
3rd trimester	56	3
No visits	17	1
Unknown	9	<.5

<u>Number of Prenatal Care visits</u>	<u>Births</u>	<u>Percent</u>
No visits	17	1
1-4 visits	45	2
5-9 visits	378	19
10-12 visits	1,031	51
13+ visits	556	27
Unknown	13	1

<u>Marital Status of Mother</u>	<u>Births</u>	<u>Percent</u>
Married	1,349	66
Not married	691	34
Unknown	0	0

<u>Education of Mother</u>	<u>Births</u>	<u>Percent</u>
Elementary or less	45	2
Some high school	335	16
High school	754	37
Some college	511	25
College graduate	388	19
Unknown	7	<.5

<u>Smoking Status of Mother</u>	<u>Births</u>	<u>Percent</u>
Smoker	474	23
Nonsmoker	1,561	77
Unknown	5	<.5

<u>Race of Mother</u>	<u>Total Births</u>		<u>Low Birth Weight (under 2,500 gm)</u>		<u>Trimester of First Prenatal Visit</u>					
	<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>	<u>1st Trimester</u>		<u>2nd Trimester</u>		<u>Other/Unknown</u>	
White	1,854	91	118	6.4	1,634	88	168	9	52	3
Black	148	7	15	10.1	94	64	27	18	27	18
Other	38	2	3	7.9	27	71	8	21	3	8
Unknown	0	0	.	.	.	.	.	.	.	.

<u>Age of Mother</u>	<u>Fertility</u>		<u>Low Birth Weight (under 2,500 gm)</u>		<u>Trimester of First Prenatal Visit</u>					
	<u>Births</u>	<u>Rate</u>	<u>Births</u>	<u>Percent</u>	<u>1st Trimester</u>		<u>2nd Trimester</u>		<u>Other/Unknown</u>	
<15	6	--	2	33.3	4	67	1	17	1	17
15-17	94	28	11	11.7	69	73	15	16	10	11
18-19	152	71	13	8.6	110	72	32	21	10	7
20-24	521	115	43	8.3	429	82	67	13	25	5
25-29	625	133	32	5.1	559	89	51	8	15	2
30-34	448	85	18	4.0	408	91	24	5	16	4
35-39	173	28	17	9.8	160	92	9	5	4	2
40+	21	3	.	.	16	76	4	19	1	5
Unknown	0	--	.	.	.	.	.	.	.	.

<b>Teenage Births</b>	252	46
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\* - Not reported. Age or race category has less than 5 births

## ----- MORBIDITY -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	44
Giardiasis	36
Hepatitis Type A	7
Hepatitis Type B**	18
Hepatitis NANB/C***	
Legionnaire's	<5
Lyme	<5
Measles	0
Meningitis, Aseptic	<5
Meningitis, Bacterial	0
Mumps	0
Pertussis	0
Salmonellosis	44
Shigellosis	<5
Tuberculosis	<5

\* 1998 provisional data

\*\* Includes all positive HBsAg test results

\*\*\* Unavailable at time of printing

Sexually Transmitted Disease

Chlamydia Trachomatis	350
Genital Herpes	88
Gonorrhea	117
Nongonococcal Cervicitis	16
Nongonococcal Urethritis	8
Syphilis	<5

## ----- IMMUNIZATIONS -----

Children in Grades K-12 by  
Compliance Level

Compliant	26,144
Non-compliant	1,184
Percent Compliant	95.7

## ----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	1,327
Crude Death Rate	883

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	4	.
5-14	2	.
15-19	6	.
20-34	23	80
35-54	107	245
55-64	150	1,091
65-74	284	2,673
75-84	378	5,553
85+	358	14,275

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	15	.
Neonatal	6	.
Postneonatal	9	.
Unknown	.	.

Race of Mother

White	12	.
Black	2	.
Other	1	.
Unknown	.	.

Birth Weight

<1,500 gm	3	.
1,500-2,499 gm	2	.
2,500+ gm	9	.
Unknown	1	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	15	.
Neonatal	6	.
Fetal	9	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	391	260
Coronary heart disease	276	184
Cancer (total)	316	210
Lung	100	67
Colorectal	39	26
Female breast	23	30*
Cerebrovascular Disease	92	61
Chron Obstr Pulmonary	73	49
Pneumonia & Influenza	66	44
Injuries	44	29
Motor vehicle	16	.
Diabetes	45	30
Infectious & Parasitic	19	.
Suicide	16	.

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING  
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	16	.
Other Drugs	29	19
Both Mentioned	1	.

## ----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	1,964	20
Alcohol-Related	238	9
With Citation:		
For OWI	173	1
For Speeding	193	0
Motorcyclist	68	4
Bicyclist	49	0
Pedestrian	47	1

## HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>					
Total	1,378	9.2	5.1	\$11,844	\$109
<18	131	3.3	4.0	\$9,186	\$30
18-44	404	7.0	4.2	\$10,845	\$76
45-64	298	9.0	5.2	\$11,855	\$106
65+	545	27.3	6.0	\$13,217	\$361
<b>Injury: Hip Fracture</b>					
Total	177	1.2	6.1	\$14,318	\$17
65+	162	8.1	6.1	\$14,366	\$117
<b>Injury: Poisonings</b>					
Total	96	0.6	2.5	\$5,657	\$4
18-44	56	1.0	2.1	\$5,564	\$5
<b>Psychiatric</b>					
Total	1,006	6.7	7.8	\$5,449	\$36
<18	189	4.8	8.8	\$6,016	\$29
18-44	511	8.9	6.7	\$4,413	\$39
45-64	202	6.1	8.4	\$5,811	\$35
65+	104	5.2	10.3	\$8,808	\$46
<b>Coronary Heart Disease</b>					
Total	914	6.1	4.6	\$16,060	\$98
45-64	349	10.5	3.9	\$15,775	\$166
65+	521	26.1	5.3	\$16,343	\$427
<b>Malignant Neoplasms (Cancers): All</b>					
Total	599	4.0	6.9	\$15,647	\$62
18-44	69	1.2	5.6	\$13,521	\$16
45-64	180	5.4	6.8	\$16,635	\$90
65+	338	17.0	6.9	\$14,648	\$248
<b>Neoplasms: Female Breast (rates for female population)</b>					
Total	49	0.6	2.6	\$6,595	\$4
<b>Neoplasms: Colo-rectal</b>					
Total	69	0.5	9.9	\$20,003	\$9
65+	52	2.6	10.3	\$20,621	\$54
<b>Neoplasms: Lung</b>					
Total	75	0.5	8.3	\$18,816	\$9
<b>Diabetes</b>					
Total	270	1.8	5.2	\$8,224	\$15
65+	74	3.7	6.4	\$9,812	\$36

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Alcohol-Related</b>					
Total	600	4.0	2.7	\$2,374	\$9
18-44	409	7.1	2.3	\$1,688	\$12
45-64	142	4.3	3.5	\$3,734	\$16
<b>Pneumonia and Influenza</b>					
Total	544	3.6	5.4	\$7,667	\$28
<18	71	1.8	3.3	\$3,861	\$7
45-64	117	3.5	5.3	\$8,080	\$28
65+	314	15.7	6.0	\$8,580	\$135
<b>Cerebrovascular Disease</b>					
Total	467	3.1	5.1	\$10,288	\$32
45-64	116	3.5	4.7	\$10,978	\$38
65+	333	16.7	5.1	\$9,882	\$165
<b>Chronic Obstructive Pulmonary Disease</b>					
Total	430	2.9	4.4	\$5,948	\$17
<18	43	1.1	2.3	\$2,461	\$3
18-44	70	1.2	3.5	\$5,090	\$6
45-64	104	3.1	4.5	\$5,787	\$18
65+	213	10.7	5.1	\$7,012	\$75
<b>Drug-Related</b>					
Total	204	1.4	3.8	\$2,624	\$4
18-44	149	2.6	3.0	\$2,030	\$5
<b>Total Hospitalizations</b>					
Total	18,043	120.0	4.4	\$7,965	\$956
<18	3,213	80.9	3.1	\$3,932	\$318
18-44	5,422	94.4	3.2	\$5,635	\$532
45-64	3,560	107.2	4.8	\$10,225	\$1,096
65+	5,848	293.3	5.9	\$10,964	\$3,216

## ----- PREVENTABLE HOSPITALIZATIONS\* -----

Total	2,146	14.3	4.7	\$6,853	\$98
<18	212	5.3	3.1	\$4,654	\$25
18-44	301	5.2	4.1	\$6,303	\$33
45-64	509	15.3	4.6	\$7,196	\$110
65+	1,124	56.4	5.1	\$7,260	\$409

\* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1998 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997.